



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D4811-1

Job Sheet 170682



Part No: D4811-1

Job Qty: 20 ea

Part Name: Pin, Quick Release



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 1/18/18

Job Tracking No:

Due Date: 1/22/18

Created By: Chantal Lavoie

Type: Stock

Description:

Note: DWG REV A IPP REV:A 13.05.21 AS PER DWG REV.A VERF:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Purchasing	20 pcs		1/22/18	0.00	0.00	Purchasing		AT 1/18/18
110	Packaging	20 pcs		1/22/18	0.00	0.00	Packaging2		AT 1/18/18
120	QC	20 pcs		1/22/18	0.00	0.00	QC6		38
130	Packaging	20 pcs		1/22/18	0.00	0.00	Packaging3-2		9-89
140	QC21-SA	20 Ea		1/22/18	0.00	0.00	QC21		21

Part Op 100 - Issue P/O: Possible Supplier: McMaster Carr Supplier p/n: 98470A133

Descriptions: 110 - Ensure Material Release Note is attached

P/O: 038830

13

JAN 22 2018

21

9-89

FEB 05 2018

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
98470A133	Pin, Quick Release	20 pcs (1 ea)	100-Purchasing	

Part Specifications

Specifications could not be found.

Plex 1/18/18 12:44 PM dart.lavoie.chantal

DART
AEROSPACE
S038484



Pin, Quick Release

PART NO: D4811-1
Original Serial #: S038484

Revision:

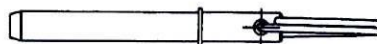
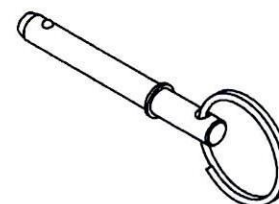
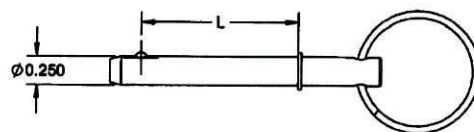
Operation:
Change No:

Purchasing

Mfg Date: 02/02/18
Job No: 170682

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K64 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

SPECIFICATION CONTROL DRAWING



DART PART NUMBER	DESCRIPTION	POSSIBLE VENDOR	VENDOR PART NUMBER	L	MATERIAL
D4811-1	QUICK RELEASE PIN	MCMaster CARR	98470A133	1.347	18-8 SS

NOTES:

- 1) MATERIAL: PER TABLE
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: PER QSI 044 METHOD 6.7
- 7) WEIGHT: N/A

RELEASED
2013-05-16
MP

A	NEW ISSUE	DB	13.04.01
REV.	DESCRIPTION	BY	DATE
DESIGN	DB	DART AEROSPACE LTD	
DRAWN	DB	HAWKESBURY, ONTARIO, CANADA	
CHECKED	A.P.	DRAWING NO.	REV. A
MFG. APPR.	MP	D4811	SHEET 1 OF 1
APPROVED	MP	TITLE	SCALE
DE APPR.	MP	QUICK RELEASE PIN	NTS
DATE	13.04.01	COPYRIGHT © 2013 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSES OR COMMERCIAL OR INDUSTRIAL PURPOSES WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD	



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

PO038830

Supplier: MCM001-VU
McMaster-Carr Supply Co.
P.O. Box 7690
Chicago, IL 60680-7690 USA
Phone: 330 995 5500
Fax: 330 995 9600

PO No: PO038830

PO Date: 1/19/18

Due Date: 1/23/18

**Purchase Order
Revision:**

Revision Date:

Ship-To Contact: Lavoie, Chantal
clavoie@dartaero.com

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground
Pymt Terms: 2% 10 Net 30

Freight Terms:

Special Comments:

REVISED

E-MAILED

JAN 22 2018

Items

Line Item	Part	Supplier Part No	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
1	3896T31	50/pk	Ferule 1/16 X 3/8" - Aluminum receive ea	Firmed	1/23/18	300 Ea	0 Ea	300 Ea	\$0.1312/Ea	\$39.36
2	188-FSCS-832-5/8	92210A196 100/pk	Clock Spring Cover Screw	Firmed	1/23/18	100 Ea	0 Ea	100 Ea	\$0.0585/Ea	\$5.85
3	1315	6541K37 25/pk	Crimp Hose Clamp 9/16"	Firmed	1/23/18	50 pcs	0 pcs	50 pcs	\$0.3628/pcs	\$18.14
4	8997K11		Cushion w/Adhesive Back 60A durometer	Firmed	1/23/18	.5 sf	0 sf	1 sf	\$0.793/sf	\$0.40
5	51495K116		COUPLING 1/2" NCKL PLTD BRASS PUSH TO CONNECT TUBE FITTING COUPLING receive ea	Firmed	1/23/18	10 Ea	0 Ea	10 Ea	\$7.78/Ea	\$77.80
6	2044T48		Tube Ø1.36 receive ft	Firmed	1/23/18	8 ft	0 ft	8 ft	\$0.8025/ft	\$6.42
7	2044T68	25/pk	Cap Ø1.36 receive ea	Firmed	1/23/18	25 Ea	0 Ea	25 Ea	\$0.3316/Ea	\$8.29
8	KUR BW100	48925K93 / 5 ft	Hose	Firmed	1/23/18	50 ft	0 ft	50 ft	\$1.08/ft	\$54.00
9	92580A112	3 FT long	Threaded Rod 5/8-18	Firmed	1/23/18	3 ft	0 ft	3 ft	\$4.82333/ft	\$14.47
10	C10-21-4	91102A750 100/pk	Lock Washer	Firmed	1/23/18	100 Ea	0 Ea	100 Ea	\$0.0113/Ea	\$1.13
11	C45-3-4-1	98410A110 100/pk	Retaining Ring	Firmed	1/23/18	100 Ea	0 Ea	100 Ea	\$0.13/Ea	\$13.00
12	PC250-120	90145A591 5/pk	Location Pin	Firmed	1/23/18	5 Ea	0 Ea	5 Ea	\$2.068/Ea	\$10.34

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1/22/2018

PURCHASE ORDER

Items										
Line Item	Part	Supplier Part No	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
13	PC250-130	91257A755	Bolt	Firmed	1/23/18	5 Ea	0 Ea	5 Ea	\$2.31/Ea	\$11.55
		1/pk					5x			
14	PC250-450	91257A758	Bolt	Firmed	1/23/18	5 Ea	0 Ea	5 Ea	\$3.00/Ea	\$15.00
		1/pk					5x			
15	PC250-560	92373A271	Anchor Pin	Firmed	1/23/18	10 Ea	0 Ea	10 Ea	\$0.648/Ea	\$6.48
		10/pk					10x			
16	188-FPSS-1/4-20-3/8	92311A190	Set Screw	Firmed	1/23/18	100 Ea	0 Ea	100 Ea	\$0.0451/Ea	\$4.51
		100/pk					100x			
17	188-FSCS-1032-1-1/4	92196A276	Screw	Firmed	1/23/18	50 Ea	0 Ea	50 Ea	\$0.1714/Ea	\$8.57
		50/pk					50x			
18	88625K67	3 FT long	Dowel Pin Ø8mm x 40mm	Firmed	1/23/18	24 ft	0 ft	24 ft	\$1.90/ft	\$45.60
19	88625K65	3 ft long	Dowel Pin Ø6mm x 40mm	Firmed	1/23/18	24 ft	0 ft	24 ft	\$1.49/ft	\$35.76
			receive ea							
20	91595A142	25/pk	Dowel Pin Ø3mm x 40mm	Firmed	1/23/18	100 Ea	0 Ea	100 Ea	\$0.386/Ea	\$38.60
			receive ea				100x			
21	86625K31	50/pk	Grommet Size 00	Firmed	1/23/18	50 Ea	0 Ea	50 Ea	\$0.11/Ea	\$5.50
			receive ea				50x			
22	97526A421	97526A160	Rivet	Firmed	1/23/18	100 Ea	0 Ea	100 Ea	\$0.1872/Ea	\$18.72
		100/pk	receive ea				100x			
23	3896T31	50/pk	Ferule 1/16 X 3/8" - Aluminum	Firmed	1/23/18	50 Ea	0 Ea	50 Ea	\$0.1312/Ea	\$6.56
			receive ea				50x			
24	7189K31	500/pk	Cable Ties Black	Firmed	1/23/18	1,000 Ea	0 Ea	1,000 Ea	\$0.01112/Ea	\$11.12
			receive ea				1000x			
25	5274T761	5/pk	Polypropylene Vial for Flange Wrench Bolts	Firmed	1/23/18	10 Ea	0 Ea	10 Ea	\$1.744/Ea	\$17.44
			receive ea				10x			
26	90281A640	1/pk	Threaded Stud 3/8-16 X 4.0"	Firmed	1/23/18	15 Ea	0 Ea	15 Ea	\$1.65/Ea	\$24.75
							15x			
27	91030A031	1/pk	Flange Hex Nut	Firmed	1/23/18	15 Ea	0 Ea	15 Ea	\$2.28/Ea	\$34.20
							15x			
28	91585A208	91585A829	Dowel Pin M3 x 18mm	Firmed	1/23/18	70 Ea	0 Ea	70 Ea	\$2.154/Ea	\$150.78
		5/pk	receive ea				69x - rec'd missing one			
29	4491K61	100/pk	Push in tapered round cap	Firmed	1/23/18	100 Ea	0 Ea	100 Ea	\$0.0837/Ea	\$8.37
			receive ea				100x			
30	92905A225	25/pk	Extended Point Set Screw, Dog Point	Firmed	1/23/18	25 Ea	0 Ea	25 Ea	\$0.3288/Ea	\$8.22
			receive ea				25x			
31	92580A107	3 ft long	Threaded Rod 1/4"-28	Firmed	1/23/18	3 ft	0 ft	3 ft	\$1.263333/ft	\$3.79
32	V75-010	1201T21	Oring	Firmed	1/23/18	50 Ea	0 Ea	50 Ea	\$0.1146/Ea	\$5.73
		50/pk					50x			
33	V75-013	1201T24	Viton 75D Oring	Firmed	1/23/18	50 Ea	0 Ea	50 Ea	\$0.164/Ea	\$8.20
		50/pk					50x			
34	V75-011	1201T22	Viton 75D Brown Oring	Firmed	1/23/18	50 Ea	0 Ea	50 Ea	\$0.127/Ea	\$6.35
		50/pk					50x			

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1/22/2018

PURCHASE ORDER

Items										
Line Item	Part	Supplier Part No	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
35	MDELRINR2.250W ft	8572K31 4	MDELRINR2.250 color: White : MATERIAL: DELRIN II 150E OR ACETRON GP ACETAL receive ft	Firmed	1/23/18	4 ft	0 ft	4 ft	\$23.71/ft	\$94.84
36	MDELRINR1.625 ft	8572K26 3	MDELRINR1.625 color: white : MATERIAL: DELRIN II 150E OR ACETRON GP ACETAL receive ft	Firmed	1/23/18	3 ft	0 ft	3 ft	\$13.07/ft	\$39.21
37	3009A237	3" long	Pin	Firmed	1/23/18	12 Ea	0 Ea	12 Ea	\$2.49/Ea	\$29.88
38	D2484P	91343A100 10/pk	Lock Nut	Firmed	1/23/18	40 pcs	0 pcs	40 pcs	\$0.363/pcs	\$14.52
39	9776K33		Hook And Loop Strip 1"	Firmed	1/23/18	150 ft	0 ft	150 ft	\$1.207866/ft	\$181.18
Line Item Note job # 170642										
40	9776K38		Hook & Loop Strip 1"	Firmed	1/23/18	150 ft	0 ft	150 ft	\$1.2078666/ft	\$181.18
Line Item Note job # 170641										
41	98470A133		Pin, Quick Release	Firmed	1/23/18	20 pcs	0 pcs	20 pcs	\$3.01/pcs	\$60.20
Grand Total:									\$1,326.01	

Order Notes

Procurement Quality Clauses
 A005 RIGHT OF ENTRY
 A016 PERSONNEL QUALIFICATION
 A026 CERTIFICATION OF MATERIAL CONFORMANCE
 A032 PUBLIC LAW 101-592 FASTENER QUALITY ACT
 A033 STATEMENT OF CONFORMITY/TEST RECORDS FOR NAS, AN and MS FASTENERS
 A040 NOTIFICATION OF QUALITY ESCAPE
 A041 QUALITY MANAGEMENT SYSTEM
 A042 DART NOTIFICATION BY SUPPLIER
 A043 RETENTION OF QUALITY DOCUMENTS
 A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM
 A049 SUPPLIER AWARENESS

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit
www.dartaerospace.com for further explanation.

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